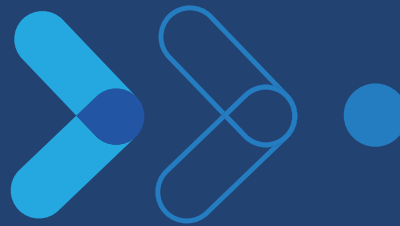


Pathway

Systems Engineering



Stage 1

Years 7-10

Arduino kit & supported resources

Schools are provided with a free class set of Arduino starter kits and supporting resources. Professional development is available to support the implementation from year 7 to 10.

Stage 2

Years 7-10

Code Breaker Series at the Geelong Tech School - Tech Tasters

The Code Breaker Series (Code A, B & X) develops students' understanding of microprocessors and their everyday use. Using Arduinos and other electrical components, students build a series of circuits and write code to perform different functions.

Stage 3

Years 11-12

Units 1 - 4 VCE Systems Engineering curriculum & project support

Resources are available to facilitate delivery of Units 1-4 Systems Engineering. Including access to our state of the art Makerspace and fabrication lab to support students with prototyping projects

Stage 4

Year 12

Deakin Accelerate

The Geelong Tech School will provide weekly support sessions for students undertaking Deakin Accelerate. This program enables students to study two first year engineering units at Deakin University which contributes to their ATAR.

